Beams
INSTALLATION INSTRUCTIONS

FYPON
It's How You Finish.™

You may wish to paint, stain or faux finish your decorative millwork piece prior to installation. This can speed up installation and reduce errors (spilling onto ceiling or walls).

Materials needed:

- Ladder
- Tape Measure
- Reciprocating Saw
- Caulk Gun
- Painters Caulk
- Pencil
- Safety Glasses
- Polyurethane Compatible Filler
- Sandpaper
- Paint Brush
- Paint
- Circular or Hand Saw
- ¼" Drill Bit
- Power Drill
- Spade Bit
- 1 ½" Trim Screws
- Wood Blocks
- Stud Detector
- Screwdriver
- Polyurethane Compatible Adhesive

1. **Measure Ceiling for Placement**
   A) Measure the ceiling for placement of the beams and use the markings on the ceiling to draw a guide line for the center line of each beam.
2. **Beam Support**
   A) Cut wood blocks for beam supports to match inside width of beam and drill a hole into the center portion of each block with a ¼" drill bit.
3. **Attach Block to Ceiling**
   A) Measure for placement of blocks on the ceiling. Use a stud detector to ensure that there are no joists where the block and toggle bolts are to be mounted.
   B) Hold each block to the ceiling, center it on the guide line and dimple for position of the toggle bolt. Using a phillips head screw driver inserted into the ¼" hole in the block to dimple the ceiling. A $^{5}/_{8}$" hole is needed for the toggle bolt.
   C) Insert toggle bolt into the block and attach block to the ceiling.
   D) Apply adhesive to block where beam will be attached.
4. **Attach Beams**
   A) Attach beams to blocks with 1 ½" trim screws, screwed into the sides.

General Installation Notes

Any adhesives, sealants, fillers or paint used must be compatible with the material that is being installed *(see manufacturer's recommendations in the Finishing and Adhesives section below).* Always use corrosion-resistant mechanical nails or screws along with manufacturer's recommended adhesive product when installing all Fypon products. This combination provides a secure, long-lasting bond. Countersink all fasteners about $^{1}/_{8}$" and fill with product compatible filler. Exterior installations should be finished using a manufacturer's recommended caulk to prevent water infiltration behind siding, windows and doors. Some exterior installations, in particular new construction before siding is applied, may require a J-channel and/or flashing to prevent water infiltration. Installers must determine which installation technique is best for the specific situation.

Finishing and Adhesives

Polyurethane (PUR) – Fypon polyurethane products are factory primed. Depending on product location, always use interior/exterior-grade, PUR compatible adhesives, sealants, and fillers when installing Fypon products. Consult the manufacturer's recommendations for your particular climate and the substrate you are installing to.

Cellular PVC – Depending on product location, always use interior/exterior-grade, PVC compatible adhesives, sealants, and fillers when installing Fypon products. Consult the manufacturer's recommendations for your particular climate and the substrate you are installing to. If painting is desired, a 100% acrylic latex paint with a Light Reflectance Value (LRV) of 55% or higher must be used. **Applying paint with an LRV of 54% or lower will void the warranty.**

IMPORTANT:
Please read these installation guidelines thoroughly before beginning installation. Please note that these guidelines are provided only to assist with the installation of Fypon moulding and millwork products. Modified procedures may be required in order to meet specific situations, unique applications and local building codes. The manufacturer does not, under any circumstances, warrant the installation of its products. Be sure to wear appropriate protective clothing, gloves and safety glasses when working with any tools. Installer should check for and relocate all electrical wiring within the proposed installation area, as needed (be sure to disconnect all electric power before working with any electrical wiring and follow all applicable local electrical codes and safety procedures).